

# MLTI Participation Packet 2016

For more information, please visit:  
<http://www.maine.gov/doe/mlti/participation>



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## MLTI Apple Alternate Solution

Information and Opt-in Instructions

March 24, 2016

## *Instructions for the 2016 Apple MLTI Opt-in*

The final steps for opting into MLTI for an Apple Solution will be performed online at <http://www.maine.gov/doe/mlti/participation>. Once the opt-in period opens, Superintendents will be sent a code for signing into the database to place the order.

Before making the commitment to opt in, schools may use the order calculator on the deployment website to explore the local cost of selecting various options and numbers of seats. Using the order calculator does not convey any information to the Department, and does not constitute opt-in.

Opt-in Period Begins: April 25, 2016

Opt-in Deadline: June 1, 2016 – 5PM

Anticipated Equipment Shipments: mid July 2016

### Online Steps

1. Fill out the Order Form at <http://www.maine.gov/doe/mlti/participation>.
  - a. For each grade span (K-6, 7-8 and 9-12), indicate whether you are selecting the Apple Primary solution, Apple Alternate solution, or you are not participating at that grade span.
  - b. For each grade span, select the grades that you are opting in to MLTI in 2016 and enter the number of seats you wish to order for the grade span for students and for staff.
    - i. For staff, you will be asked to determine how many of the seats ordered are for “eligible” staff and how many are “ineligible”. This relates to eligibility for state funding support.
    - ii. To help you determine how many student seats to order, the order form shows you the October 1, 2015 enrollment in all the grades in your school. This is for reference only. Keep in mind that this is for the current grades, not next year’s grades.
2. Sign and return the MLTI Participation Agreement\*\*
  - a. Have your superintendent read and sign the participation agreement.
  - b. Return the signed Participation Agreement to MLTI by mail, FAX or email of scanned document.
3. Complete the MLTI Shipping Information Form
  - a. Provide information to assist the Provider in shipping equipment to your school
  - b. Specify the technical contact person who will be available for delivery of your MLTI order

\*\* The signed Participation Agreement should be returned to the Department of Education via (1) Fax 877-494-MLTI (6584); (2) emailed (scanned document) to [mlti.orders@maine.gov](mailto:mlti.orders@maine.gov) or (3) by mail to Department of Education , State House Station 23 , Augusta, ME 04333-0023 ATTN: MLTI PROJECT OFFICE.

Once your signed Participation Agreement is submitted, the MLTI Team will review your order and send an email to the Superintendent confirming receipt and to validate information on the forms, as needed.

# MLTI Apple Primary Solution\*

## *Professional Learning*

Apple Professional Learning (APL) brings educational experience and curriculum knowledge to every opportunity to support improved teaching and learning. With over 14 years of collaborative work in Maine, the APL team is comprised of trained educators with years of classroom and leadership experience. APL delivers comprehensive and flexible professional development opportunities focused on supporting classroom teachers along with building and district leaders.

The comprehensive Professional Development plan outlined in this solution focuses on teaching and learning best practices underpinned by a long-term association with the SAMR Model, learned from the work done with MLTI.

In addition to direct contact with Apple Professional Learning Specialists, schools choosing to take advantage of the 2016 MLTI Refresh will be asked to identify an MLTI Teacher Leader - an educator who is an innovative and effective user of the Apple MLTI devices in the real world of school. These MLTI Teacher Leaders will be provided enhanced opportunities for growing their skills, content, and connections. These opportunities and the connections created will support both the MLTI Teacher Leader and their school in making the most of the opportunities provided through participation in the 2016 MLTI Refresh. This person will also be a learning-focused communication conduit who will support their schools in making the most of their participation in the 2016 MLTI Refresh.

The MLTI Teacher Leaders will be supported as a cadre—connected to each other in order to help innovative and effective ideas spread across the state of Maine. They will have an opportunity to attend regional and/or statewide gatherings, where they will be provided opportunities to grow their skills and knowledge around innovative and effective uses of Apple MLTI devices in the classroom.

An emphasis on hands-on, engaging learning is foundational to the offerings outlined from Apple Professional Learning. Whether through the use of online resources from iTunes U, face-to-face engagement in a traditional workshop setting, shoulder-to-shoulder work in the classroom, or as part of the Apple Principal Academies, or as part of the MLTI Teacher Leader cadre, Apple's comprehensive Professional Development plan is ready to take Maine educators and their students to new levels of capability, innovation, and effectiveness.

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*\*The content in this MLTI Participation Packet is subject to and may be modified by the terms and conditions of any agreement between Apple and the Maine Department of Education.*

## *Personal Digital Device*

### **Students (full grade deployment required for participation): 11-inch MacBook Air**

Students will receive the 11-inch MacBook Air, which features a new fifth-generation Intel Core processor, the rock solid stability and security of Mac OS X, and up to nine hours of battery life—all packed into an incredibly thin 0.68-inch unibody aluminum enclosure that's light enough to carry around campus, but strong enough to be tossed in a backpack.

Every MacBook Air will ship with a powerful suite of productivity and content creation apps preinstalled. In **Pages**, students can design stunning newsletters, book reports, flyers, and more. For data-rich projects, **Numbers** helps students build tables, charts, and graphs that pop off the page. With **Keynote**, students and teachers can create presentations with stunning transitions, 3D charts, and video. Each app includes templates to get projects off to a great start. And they're compatible with Microsoft Office, so it's easy to share files with PC users. **Photos** makes it easy to put together captivating slideshows, make a photo book to recap the school year, or chronicle



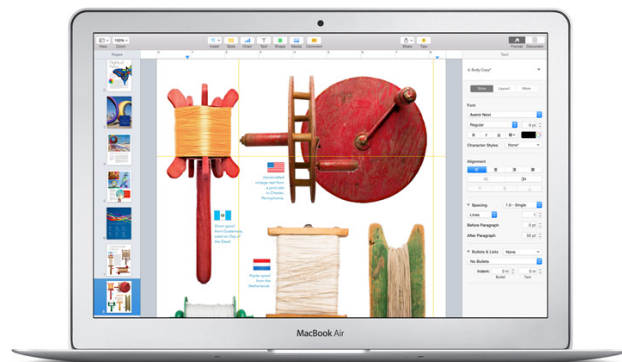
a field trip with snapshots. With **iMovie**, students can use simple yet powerful editing tools to create video projects, like a documentary on a student election or a trailer for a school play. Students can use **iBooks Author for Mac** to create their own books, reports, lab guides, and field trip logs. And with **GarageBand**, students can record, edit, and mix their own music or sound effects for any project.

Coding unlocks creativity, develops problem-solving skills, and prepares students for future careers. Swift is a powerful programming language created by Apple developers to make writing code simple and intuitive, so it's a perfect first language for teaching real-world programming. And Xcode 7 has everything students and teachers need to start building their own incredible apps for Mac, iPhone, iPad, Apple Watch, and Apple TV.

*Additional accessories include Brenthaven Tred Sleeve.*

### **Teachers: 13-inch MacBook Air**

Like the 11-inch Student Device, the 13-inch MacBook Air comes with fifth-generation dual-core Intel processors that give you the power to create rich multimedia lessons, and an Intel HD Graphics 6000 chip that can handle even the most graphics-intensive assignments. All-day battery life means you can keep working long after the final bell rings. Flash storage is up to 17 times faster than a traditional drive, and more durable because it involves no moving parts. And it's all packed into an incredibly thin 0.68-inch unibody enclosure that weighs only 2.38 pounds. Every MacBook Air comes with powerful apps for classroom productivity. **Pages** helps make book



reports and term papers even more compelling with stunning visuals and professional-looking layouts. **Keynote** draws the class's full attention to presentations, whether you're animating cell mitosis or seeing Mars from the eyes of the Curiosity Rover. **iMovie** lets you easily edit field trip footage into a cinematic trailer complete with music, titles, and special effects. **iBooks Author for Mac** lets you create engaging Multi-Touch books, projects, lab notebooks, and other learning materials for Mac or iPad. Design interactive learning experiences that map to your curriculum and class level. Add photo galleries with captions and images that students can pan and zoom in to. Drag and drop video, historic speeches, music, and even 3D models to help students hear, see, touch, and better understand concepts. If you're looking to collaborate with colleagues using different OS environments, it's easy to share a document link via **iCloud** and make edits together from any Mac or PC browser. MacBook Air will also give teachers access to **iTunes U**, an ever-growing collection of educational content from institutions around the world—currently featuring over 800,000 resources on every topic.

Combined with a robust professional learning plan, an incredible suite of education resources, and Apple's 13+ years of experience and collaboration with MLTI, the power and familiarity of MacBook Air will provide the perfect springboard for taking teaching and learning to new heights across the State of Maine.

*Additional accessories include Brenthaven Tred Sleeve and Mini-Displayport to VGA Adapter.*

## ***Wireless Network***

If your school chooses to refresh with one of the 2016 Apple MLTI offerings and had opted in for wireless networks in 2013, Apple will review your 2013 Apple MLTI wireless network and, provided that Apple has not already done so, make Apple-determined adjustments to support the network. Your Apple MLTI wireless network will continue to be supported through June 30, 2017.

## ***Communication and Collaboration***

### **Apple TV**

When you connect Apple TV to your HDTV or projector, you introduce a new way of working together with your students. You're now free to present from anywhere in the room — take your class through a lesson while walking between desks and providing individual support. Or have your students highlight their work by using AirPlay to wirelessly mirror their own Mac or iPad screens to Apple TV. It even works without an Internet connection.



*One 32GB Apple TV and choice of HDMI cable or Kanex HDMI-to-VGA adapter are included for every 15 Student Seats.*



## *Increased Backup Capacity*



Student and teacher devices will have access to Apple's iCloud solution for backup. Each user will have access to 50GB of iCloud storage as part of the 2016 Apple MLTI offering. iCloud connects you and your Apple devices in amazing ways. iCloud Photo Library and iCloud Drive keep all your documents, photos, and videos stored securely and updated everywhere. With iCloud, you always have what's most important to you on whatever device you have in hand.

## *Mobile Device Management*



iOS and OS X have built-in mobile device management capabilities that leverage the use of JAMF Casper Suite to configure devices, deploy apps and books, and remotely manage devices over the air. The solution will include a self-service portal enabling schools to make apps available to students and teachers. The current central instance of JAMF will be moved to a more distributed structure, providing better integration of Apple School Manager and more local control. For additional information regarding the JAMF Casper Suite, please visit [www.jamfsoftware.com/products/casper-suite/](http://www.jamfsoftware.com/products/casper-suite/).

## *Warranty and Support*

Apple's warranty and support program will continue to provide telephone and online Help Desk services. This includes online dispatching and shipping services to transport devices between the school and the Apple MLTI Repair Depot. Schools will be provided spare devices to be used as loaners in the event of a break-fix event. If a device is stolen, lost, or accidentally damaged beyond repair, the Apple MLTI solution includes a buffer pool of devices equal to 2% of the total number of device across all participating Apple MLTI schools.

## *Seat Pricing for Apple Alternate Solution<sup>1</sup>*

### **For Student seats:**

Apple Alternative Solution Lease: \$217 per seat per year for the first year and \$248 per seat per year for years 2-4 (\$961 in total). Device will be returned at the end of 4 years or can be purchased for a fee at the end of the lease.

### **For Staff seats:**

The cost of a staff seat varies based on whether it is "within ratio" or "outside ratio." For every six (6) student seats ordered, a school may order one (1) staff seat at the lower, "within-ratio" seat price. Any other staff seats are at the "outside ratio" price that will be provided by Apple before opt-in.

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1. Subject to additional requirements which may include but are not limited to return of the 2013 MTLI device.

## MacBook Air 11” for Students

### Display

- 11.6-inch (diagonal) LED-backlit glossy widescreen display with support for millions of colors
- Supported resolutions: 1366 by 768 (native), 1344 by 756, and 1280 by 720 pixels at 16:9 aspect ratio; 1152 by 720 and 1024 by 640 pixels at 16:10 aspect ratio; 1024 by 768 and 800 by 600 pixels at 4:3 aspect ratio

### Storage

128GB PCIe-based flash storage

### Processor

- 1.6GHz dual-core Intel Core i5 (Turbo Boost up to 2.7GHz) with 3MB shared L3 cache
- Configurable to 2.2GHz dual-core Intel Core i7 (Turbo Boost up to 3.2GHz) with 4MB shared L3 cache.

### Memory

4GB of 1600MHz LPDDR3 onboard memory

### Battery and Power

- Up to 9 hours wireless web
- Up to 10 hours iTunes movie playback
- Up to 30 days standby time
- Built-in 38-watt-hour lithium-polymer battery
- 45W MagSafe 2 Power Adapter with cable management; MagSafe 2 power port

### Size and Weight

- Height: 0.11-0.68 inch (0.3-1.7 cm)
- Width: 11.8 inches (30 cm)
- Depth: 7.56 inches (19.2 cm)
- Weight: 2.38 pounds (1.08 kg)

### Graphics and Video Support

- Intel HD Graphics 6000
- Dual display and video mirroring: Simultaneously supports full native resolution on the built-in display and up to 3840 by 2160 pixels on an external display, both at millions of colors
- Thunderbolt digital video output
  - Native Mini DisplayPort output
  - DVI output using Mini DisplayPort to DVI Adapter (sold separately)
  - VGA output using Mini DisplayPort to VGA Adapter (sold separately)
  - Dual-link DVI output using Mini DisplayPort to Dual-Link DVI Adapter (sold separately)
  - HDMI audio and video output using third-party Mini DisplayPort to HDMI Adapter (sold separately)

### Camera

720p FaceTime HD camera

### Charging and Expansion

- Two USB 3 ports (up to 5 Gbps)
- Thunderbolt 2 port (up to 20 Gbps)
- MagSafe 2 power port

### Wireless

- Wi-Fi: 802.11ac Wi-Fi wireless networking; IEEE 802.11a/b/g/n compatible
- Bluetooth: Bluetooth 4.0 wireless technology

### Audio

- Stereo speakers
- Dual microphones
- 3.5 mm headphone jack
- Support for Apple iPhone headset with remote and microphone

### Keyboard and Trackpad

- Full-size backlit keyboard with 78 (U.S.) or 79 (ISO) keys, including 12 function keys and 4 arrow keys (inverted “T” arrangement) with ambient light sensor
- Multi-Touch trackpad for precise cursor control; supports inertial scrolling, pinch, rotate, swipe, three-finger swipe, four-finger swipe, tap, double-tap, and drag capabilities

### Electrical and Operating Requirements

- Line voltage: 100-240V AC
- Frequency: 50Hz to 60Hz
- Operating temperature: 50° to 95° F (10° to 35° C)
- Storage temperature: -13° to 113° F (-25° to 45° C)
- Relative humidity: 0% to 90% noncondensing
- Operating altitude: tested up to 10,000 feet
- Maximum storage altitude: 15,000 feet
- Maximum shipping altitude: 35,000 feet

### Operating System

#### • OS X El Capitan

Engineered to take full advantage of your Mac hardware, OS X El Capitan is designed to be as easy to use as it is beautiful to look at. It comes with an amazing collection of apps you'll use — and love — every day. And it enables your Mac and iOS devices to work wonderfully together.

### MacBook Air and the Environment

Apple takes a complete product life cycle approach to determining our environmental impact. MacBook Air is designed with the following features to reduce environmental impact:

- BFR-free
- PVC-free5
- Highly recyclable aluminum enclosure
- Meets ENERGY STAR 6.1 requirements
- Rated EPEAT Gold

## MacBook Air 13” for Teachers

### Display

- 13.3-inch (diagonal) LED-backlit glossy widescreen display with support for millions of colors
- Supported resolutions: 1440 by 900 (native), 1280 by 800, 1152 by 720, and 1024 by 640 pixels at 16:10 aspect ratio and 1024 by 768 and 800 by 600 pixels at 4:3 aspect ratio

### Storage

128GB PCIe-based flash storage

### Processor

- 1.6GHz dual-core Intel Core i5 (Turbo Boost up to 2.7GHz) with 3MB shared L3 cache
- Configurable to 2.2GHz dual-core Intel Core i7 (Turbo Boost up to 3.2GHz) with 4MB shared L3 cache.

### Memory

4GB of 1600MHz LPDDR3 onboard memory

### Battery and Power

- Up to 12 hours wireless web
- Up to 12 hours iTunes movie playback
- Up to 30 days standby time
- Built-in 54-watt-hour lithium-polymer battery
- 45W MagSafe 2 Power Adapter with cable management; MagSafe 2 power port

### Size and Weight

- Height: 0.11-0.68 inch (0.3-1.7 cm)
- Width: 12.8 inches (32.5 cm)
- Depth: 8.94 inches (22.7 cm)
- Weight: 2.96 pounds (1.35 kg)

### Graphics and Video Support

- Intel HD Graphics 6000
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### Camera

720p FaceTime HD camera

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- Two USB 3 ports (up to 5 Gbps)
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- SDXC card slot

### Wireless

- Wi-Fi: 802.11ac Wi-Fi wireless networking; IEEE 802.11a/b/g/n compatible
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### Audio

- Stereo speakers
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- BFR-free
- PVC-free<sup>3</sup>
- Highly recyclable aluminum enclosure
- Meets ENERGY STAR 6.1 requirements
- Rated EPEAT Gold



## **Software Included**

The following list of software titles, apps and native features are available for the MLTI MacBook Air Teacher & Student devices:

### **FaceTime**

FaceTime lets you make video calls from your Mac, so you can talk, smile, and laugh with anyone on a Mac or iOS device. Compare notes, discuss assignments, or answer questions with just a click. Simply find the person you want to see by typing their name, email address, or phone number to start a FaceTime call. You can also start a FaceTime call from Contacts, Messages, or Spotlight. When someone calls, you'll receive a notification that you can accept, decline, reply to via Messages, or set a callback reminder. It works even if FaceTime isn't running, so you never have to worry about making yourself available. And thanks to its high-quality video and fast frame rate, FaceTime is ideal for people who communicate using sign language.

### **AirDrop**

AirDrop makes sharing files with another Mac or an iOS device simple. With just a few clicks, you can take a file from any folder and use AirDrop to send it directly to a nearby Mac or iOS device. No need to email it or use any other web-based service. It's the simplest way to share files on your Mac to a student's device. Or send your contact info to a new colleague across the table.

### **Reminders**

You'll never forget a task again with Reminders. Remind yourself to call a friend on a certain date and time, or to pick up the dry cleaning on the way home from work. You can set reminders to repeat at any interval you want. Create a reminder from almost anywhere in OS X from the Share menu, including a Safari web page, a contact, or an email. And with iCloud, reminders that you set on your Mac are available on your iOS devices and vice versa.

### **Safari**

Safari is the best, fastest, and most secure way to surf the web on your Mac, with all kinds of innovative features that make your browsing more enjoyable. Keep favorite websites open and accessible with Pinned Sites. Quickly mute audio without hunting for the tab it's coming from. And use AirPlay to stream video from a web page to your HDTV with Apple TV. It's also easy to share the resources you find. Just click the Share button to send to a friend. Energy-saving technologies let you browse longer. And built-in privacy features protect you from being tracked as you go.

### **Preview**

Preview is a Document viewer that supports many file types such as: PDF, JPEG, TIFF, RAW, DNG, EPS, PNG, PPT, and many others. Preview allows quick and efficient viewing and mark up of PDF files.

### **Quicktime Player**

QuickTime X is the next-generation media technology that powers the audio and video experience in Mac OS X v10.6 and later. It includes the QuickTime Player application with a clean, uncluttered design. And it delivers more efficient media playback, HTTP-based live streaming, and greater color accuracy. Whether it's on the web or on your desktop, QuickTime Player brings your digital media brilliantly to life.

### **Notes**

The powerful new Notes app is more than a great way to jot down a quick thought and keep track of it for later. Now you can turn a list into a checklist in a snap. Add links, photos, map locations, and more by clicking the Share button in apps like Safari, Photos, and Maps. All the attachments you've added to your notes are organized in one simple view: the Attachments Browser. And thanks to iCloud, all your notes and everything in them are kept up to date across all your devices. So you can create a note on your Mac and check it on your iOS device when you're out and about.

## MAINE LEARNING TECHNOLOGY INITIATIVE

### 2016-2020 Deployment IV

#### **Calendars**

Keep track of your busy schedule and share it with others using Calendar. Create separate calendars — one for home, another for school, a third for work, and so on. See all your calendars in a single window or choose to see only the calendars you want. The inspector lets you add a location to your event, suggests locations as you type, provides maps and weather forecasts, and automatically alerts you when it's time to leave. And when you use iCloud, every Calendar change you make on your Mac automatically appears on your iOS devices. So no homework assignments are missed, no meeting goes unattended, and no school event is forgotten.

#### **Keynote**

Keynote for Mac makes it simple to create and deliver beautiful presentations. Updated for OS X El Capitan, Keynote employs powerful tools and dazzling effects that bring your ideas to life. You can work seamlessly between Mac and iOS devices. And work effortlessly with people who use Microsoft PowerPoint. Keynote makes it simple to create and deliver beautiful presentations. The app employs powerful graphics tools and dazzling cinematic effects that bring your ideas to life. You can work seamlessly between Mac and iOS devices. And work effortlessly with people who use Microsoft PowerPoint.

#### **Numbers**

With Numbers for Mac, sophisticated spreadsheets are just the start. The whole sheet is your canvas. Just add dramatic interactive charts, tables, and images that paint a revealing picture of your data. You can work seamlessly between Mac and iOS devices. And work effortlessly with people who use Microsoft Excel. Updated for OS X El Capitan, Numbers is now more powerful than ever.

#### **Pages**

Pages for Mac is a powerful word processor that gives you everything you need to create documents that look beautiful. And read beautifully. Redesigned for OS X El Capitan, it lets you work seamlessly between Mac and iOS devices. And even work effortlessly with people who use Microsoft Word.

#### **GarageBand**

GarageBand is a whole music creation studio right inside your Mac — with a complete sound library that includes software instruments, presets for guitar and voice, and virtual session drummers. An intuitive interface makes it easy to learn, play, record, create, and share your hits worldwide. It's never been easier to make music like a pro.

#### **iMovie**

With iMovie, you have a perfect home for all your home video. Easily browse and share your favorite clips. Or use simple editing tools to transform them into an unforgettable movie or Hollywood-style trailer. When you're done, iCloud lets you watch your finished films in iMovie Theater on any device.

#### **iBooks**

iBooks textbooks offer a gorgeous, full-screen experience full of interactive diagrams, photos, and videos. No longer limited to static pictures to illustrate the text, now students can dive into an image with interactive captions, rotate a 3D object, or have the answer spring to life in a chapter review. They can flip through a book by simply sliding a finger along the bottom of the screen. Highlighting text, taking notes, searching for content, and finding definitions in the glossary are just as easy. And with all their books on a single device, students will have no problem carrying them wherever they go.

#### **FileMaker Pro 14**

FileMaker Pro 14 is powerful, easy-to-use software used to create custom solutions for your business that run on Mac, iPad, iPhone, Windows, and the web. Use FileMaker Pro to manage and share information with your team. Build your own solution or use one of the many built-in Starter Solutions to manage contacts, inventory, projects and more. Licenses for 10% of the Macs deployed.

**MAINE LEARNING TECHNOLOGY INITIATIVE**  
*2016-2020 Deployment IV*

**iBooks Author**

iBooks Author for Mac lets you create engaging Multi-Touch books, projects, lab notebooks, and other learning materials for Mac or iPad. Design interactive learning experiences that map to your curriculum and class level. Add photo galleries with captions and images that students can pan and zoom in to. Drag and drop video, historic speeches, music, and even 3D models to help students hear, see, touch, and better understand concepts. And students can use iBooks Author to create their own books, reports, lab guides, and field trip logs.

**Xcode**

Xcode includes everything student developers need to create great applications for Mac, iPhone, iPad, Apple TV, and Apple Watch. Xcode provides developers a unified workflow for user interface design, coding, testing, and debugging. The Xcode IDE combined with the Cocoa frameworks and Swift programming language make developing apps easier and more fun than ever before. Xcode includes the Xcode IDE, Swift and Objective-C compilers, Instruments analysis tool, simulators, the latest SDKs, and hundreds of powerful features.

# Eligibility, Participation and Funding

Participation in the Maine Learning Technology Initiative (MLTI) is optional and all Maine public schools (K-12) are eligible to participate. For purposes of MLTI participation, publicly-supported secondary schools (i.e. the Town Academies) are considered public schools. A school that is eligible to participate in MLTI becomes a “participating school” by opting in and entering into an MLTI Participation Agreement.

Schools must opt in entire grade levels for a 1:1 solution. In order to obtain state funding support, middle schools must opt in both 7<sup>th</sup> and 8<sup>th</sup> grades, while high schools must opt in for grades 9 through 12. High schools may stretch opt-in over a 2-year period for financial purposes, as long as they opt in at least 50% of their students during the first year.

Opting in is a 4-year financial commitment from the school, and the school is committing to the solution (device, etc.) that it selects for that 4-year period.

## *Student Seats*

### 1. Student Eligibility to Receive an MLTI Device

All students (grades K-12) who are enrolled full-time or part-time at participating schools that fulfill the MLTI participation agreement are eligible to receive an MLTI device. “Part-time” is defined as being enrolled in at least one course at the school; this includes homeschooled children officially enrolled for at least one course.

Students who are partially or fully enrolled in a participating school, but who receive some or all of their educational services in an alternate facility or program, should be issued a device from their enrolling school, provided that the school is participating in the MLTI 1:1 program.

Some students' specific identified needs (typically outlined in an Individualized Education Plan or a 504 Plan) may preclude the use of the MLTI device. In some instances the Department may be able to provide assistance to the school to acquire appropriate assistive technology. Schools should contact the MLTI Project Office directly when the MLTI device does not meet the needs of a student.

### 2. Student Seat State Funding Support (Grades 7 and 8)

The State provides funding support for 7<sup>th</sup> and 8<sup>th</sup> grade student seats in schools that implement an approved MLTI 1:1 solution for those grades. The state funding support maximum for 2016 opt-in is \$254.86 per seat per year. Any cost in excess of the state funding amount must be paid by the school.

### 3. Student Seat Local Cost (Grades K-6 and 9-12)

Seat costs for students in grades K-6 and 9-12 are the responsibility of the participating school. The annual local cost is reflected in the device order sheet. The total local cost may also change over the 4-year period if student enrollment in participating grades changes. Schools are invoiced for local costs on a quarterly basis (July, October, January and April), unless the school elects an alternate billing method (e.g., annual billing or billing for all 4 years at the beginning of the term).

## 4. Filling out the Order Form for Student Seats

Please order only the number of student seats that you anticipate needing for the participating grades in the 2016-2017 school year. Please do not overstate your need – if enrollment increases at a later date and you need additional student seats, you can obtain extra devices quickly through the Enrollment Device ordering process. The Department will review order sheets and, if the number of seats requested seems out of line with your current enrollments, we may ask you to explain the number ordered, or to revise the order.

## *Staff Seats*

### 1. Staff Eligibility to Receive an MLTI Device

All teachers and staff who work with students in participating grade levels (K-12) at participating schools that fulfill the MLTI participation agreement are eligible to receive an MLTI device. All Career and Technical Education Center instructors who work with students from MLTI participating schools are eligible to receive an MLTI device. Student teachers placed in a participating school and working with students in participating grades are eligible for an MLTI device, to be provided by MLTI.

Some staff are eligible for state funding support (see section 3). Those who are eligible for state funding support are referred to as “Eligible Staff.” Those who are eligible to receive a device, but not eligible for state funding support are referred to as “Ineligible Staff.”

### 2. State Funding Support for Staff Seats

For participating public schools, the Department will provide funding support for certain staff seats, as described in this section 2. To qualify for state funding support for a staff seat, the staff member must be in one of the categories of eligible staff described in paragraph A, and the staff must be working with students in a participating grade between 7<sup>th</sup> and 12<sup>th</sup> grade. There is no funding support for K-6 staff. Additional information is provided in paragraphs B through E.

The funding support maximum is \$254.86 per seat per year. Costs in excess of the state support amount are the responsibility of the SAU or school.

#### *A. Categories of Staff Eligible for State Funding Support*

**MAINE LEARNING TECHNOLOGY INITIATIVE**  
*2016-2020 Deployment IV*

Please review the following guidelines to determine which of your school's staff are eligible to receive funding support for an MLTI device. The Department will not collect lists of eligible staff names, but participating schools should be prepared to provide that information at a later date if it becomes necessary for auditing purposes.

Funding-eligible staff includes the following:

- All certified teachers who teach 7th - 12th grade subjects including, but not limited to, mathematics, science, language arts, social studies, visual and performing arts, world languages, physical education, CTE teachers and/or special education teachers
- All certified 7th - 12th grade principals, CTE directors, special education directors, deans, assistant principals, assistant CTE directors, assistant deans, guidance counselors, library media specialists, technology integrators, and literacy specialists
- Licensed or certified physical therapists, occupational therapists, and speech therapists who are employed by the SAU and serve participating students
- At the SAU level, all superintendents, assistant superintendents, and curriculum directors/coordinators

Participating schools and SAUs may receive additional state-funding-supported devices as follows. Each participating school may request one additional device for technology support staff image and configuration testing. This device is not intended to be used as a personal workstation. Collectively across a SAU, the SAU may request one additional device per 300 devices deployed (minimum of 1) for use by technology support staff including a district Technology Director.

For staff not funding-eligible under these guidelines (e.g., ed techs), schools may elect to order devices at local expense. Devices ordered for eligible staff may not be redeployed to staff members who are not eligible for state funding support (ineligible staff).

*B. Grade K-6 Staff*

Staff in K-6 grade schools are not eligible for state funding support

*C. Grade 7 and 8 (Middle School) Staff*

Maine schools that implement an approved MLTI 1:1 solution for grades 7 and 8 will receive funding support from the Department of Education toward eligible staff costs of the MLTI, up to the amount of \$254.86 per year.

*D. Grades 9-12 (High School) Staff*

Eligible staff in Maine public high schools that implement an approved MLTI 1:1 solution will receive funding support from the Department of Education, up to the amount of \$254.86.



To be eligible for this funding support, Maine public high schools must implement an MLTI 1:1 program in grades 9-12, but may do so over 2 years. The high school must opt in the first year for at least 50% of its students, and must have its school board approve a resolution that ensures that the SAU and school board intends to seek funding to support expanding the 1:1 program to a 9-12 program in the next fiscal year.

#### *E. CTE Staff*

Maine Career and Technical Education Center (CTE) staff will receive funding support from the Department of Education up to \$254.86 per year. Since CTEs are not the primary enrollment for its students, the CTE is not required to implement a 1:1 program for its students in order to receive state funding support.

### 3. Staff Seat Local Cost

Staff seat costs in excess of the state funding support amount, and staff seats ineligible for state funding support, must be paid for by the participating school. The annual local cost is reflected in the device order sheet. The total local cost may also change over the 4-year period if staff seats are returned or additional staff seats are requested during the term of participation.

MLTI sends invoices to schools for those costs on a quarterly basis for 4 years, unless the school elects an alternate billing method (e.g., annual billing or billing for all 4 years up front).

### 4. Filling out the Order Form for Staff Seats

To fill out the order form, you will be asked to determine how many of your staff seats are eligible for state funding support. Section 2, paragraph A lists eligible types, or categories, of staff. After determining that a staff member is in an eligible category, please review paragraphs B through E for further information on funding support.

## **Participation Agreement**

Part of opting into MLTI is making a commitment to follow MLTI policies and procedures. The online order form includes a Participation Agreement that must be printed out and signed by the superintendent. Your opt-in is not complete until this signed form is submitted.

The following shows you the commitments that the school will be making when it opts into MLTI. Do not sign and send the form below; you will have an opportunity to print out and sign the form as part of the online order process.

- SAU agrees to deploy the MLTI devices in a 1:1 approach that provides every individual student a personal digital device to support his/her individual learning needs.

**MAINE LEARNING TECHNOLOGY INITIATIVE**  
*2016-2020 Deployment IV*

- SAU agrees to maintain the 1:1 approach by requesting additional devices as population increases. SAU agrees to return extra devices as population decreases.
- SAU understands that all devices are leased by the State of Maine and that the equipment may only be used to support local 1:1 learning through technology.
- SAU agrees to maintain accurate online asset records using the MLTI online asset management solution.
- SAU agrees to maintain the equipment in good working order, including having damaged devices repaired in a timely fashion.
- SAU agrees to host annual parent meeting(s) to orient parents on the program, goals, and expectations.
- SAU agrees to address how MLTI will support its school and district goals in its Board-approved technology plan.
- SAU agrees to implement and publish on its web site its Board-approved policies and procedures, including those that allow students to take the devices home to support their learning.
- SAU agrees to implement and publish on its web site its Board-approved Acceptable Use Policy.
- SAU agrees that any fee-based programs associated with MLTI (e.g., device protection plans) will be Board-approved and published on its web site.
- SAU agrees to provide to the Department the URLs for its Board-approved MLTI-related policies (#8-10)
- SAU agrees to implement Digital Citizenship and Internet Safety programs (e.g. Common Sense Media and NetSmartz).
- SAU agrees that Principals and/or Superintendents will participate each year in Department-sponsored, learning through technology-related professional development.
- SAU agrees to support teacher participation each year in Department-sponsored, learning through technology-related professional development.
- SAU agrees to take part in studies, surveys, etc. related to the MLTI (e.g., a BrightBytes survey).
- SAU understands that the devices are only for use in the opted-in grades in the opted-in school and may not be loaned or subleased to other grade levels or schools.
- SAU understands that staff devices for which state funding support is provided may not be loaned or subleased to staff not eligible for state funding support.
- SAU understands that payments made (as applicable) are to reimburse the Department for the cost of participating in the program, and are not considered payments toward ownership of any equipment provided by MLTI.
- SAU understands that it is responsible for all applicable payments over the 4-year period and will pay MLTI invoices within 30 days.
- SAU understands that the Department may make available to schools the opportunity to purchase equipment at the conclusion of the Department's lease, but that the Department may instead elect to have schools return the equipment, if it is in the best interest of the State.
- SAU agrees not to violate the manufacturer's warranty or the guidelines of the MLTI support program (e.g repair devices using unauthorized methods, parts, or providers, or make any

**MAINE LEARNING TECHNOLOGY INITIATIVE**  
*2016-2020 Deployment IV*

unauthorized modification to a provider-installed wireless network during the term of the agreement).

- SAU agrees that it will not install unlicensed software or media on MLTI devices. SAU agrees that any software license or terms of use accompanying any product, software or service control the use of that product, software or service.
- SAU agrees to use the MLTI repair depot for all repairs of MLTI devices, including warranty and out-of-warranty repairs, except as provided in section 25.
- SAU agrees not to use third-party vendor repairs or third-party replacement parts and to inform parents and students that they are not to use third-party vendors or third-party replacement parts for MLTI devices.
- SAU understands that, if it has a self-service program approved by the device vendor, it may allow its vendor-certified technician under the program to repair the SAU's devices provided it abides by the self-service account rules established by the device vendor. In addition, any SAU with a vendor-approved self-service program agrees to (a) submit monthly reports detailing all self-service repairs to the Department; and (b) pay any late fees and replacement costs resulting from its failure to return defective replacement parts in a reasonable timeframe.
- SAU agrees to include the MLTI equipment on its building catastrophic loss insurance plan.
- SAU agrees to follow Department policies and procedures for lost and stolen MLTI devices, including notifying the Department of missing devices as soon as they identify the device as actually missing and not simply misplaced.